

LOWER RED RIVER WATERSHED MANAGEMENT BOARD

Meeting:

Lower Red River Watershed Management Board
December 15, 1987

The Lower Red River Watershed Management Board met on December 15, 1987 at 9:30 a.m. at the Northland Lodge, Crookston, MN.

President Don Ogaard called the meeting to order.

Members present were:

Don Ogaard	Curtis Nelson
Iner Quern	Roger Ward
Vernon Erickson	Dan Wilkens
Arnold Person	Harley Younggren

Others present were:

Lowell Enerson, Red Lake Watershed District
Charles Anderson, Red Lake Watershed District
Lawrence Woodbury, Houston Engineering
Omar Rood, JOR Engineering
Paul Brekken, Red Lake Watershed District
Dan Thul, Red River Coordinator
Robert Runkel, D.N.R.
Jerry Paul, D.N.R.
Ron Adrian, Middle River-Snake River W.D.

Minutes of the November 13, 1987 meeting were read and approved with corrections.

The Treasurers report was accepted as read.

Project Reports:

Red Lake Watershed District

RLWD Project #68

The RLWD presented the RLWD Project #68 for step one approval. The RLWD is developing a multi purpose project on the west boundary of the Red Lake Indian Reservation. The project will provide flood control, water supply for wild rice irrigation, and recreation, fisheries and wildlife benefits.

The project originated by a petition which called for construction of a channel connecting the Red Lake and Clearwater Rivers. The petitioners were landowners on the Red Lake River, who envisioned benefits due to diversion of floodwaters, and rice growers on the Clearwater

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River who envisioned benefits due to increased water supply for irrigation.

The Red Lake Tribal Council also passed a resolution requesting that the spoil be placed on the Reservation. This will provide a road grade and dike for impoundments along the diversion channel.

There would be a 5.5 mile long diversion channel, with a stop log control structure. There would be 4,500 acre feet of flood control storage. The stop log storage would be 2,250 acre feet.

The estimated cost of the project is \$1,400,000.00. Proposed funding was a request for \$700,000.00 from the State Flood Damage Reduction funds, and the remainder to be funded by the LRRWMB, the RLWD and by assessment to private lands.

Upon motion by Manager Person, seconded by Manager Ward to give Project #68 step one approval, duly carried.

Black River Project

The Black River Project is now completed and the lawsuit has been settled. The RLWD requested additional funds for the completion of the project. The additional amount requested is \$90,000.00, with the LRRWMBs' share being \$52,839.00 and the RLWDs' share being \$37,161.00.

Upon motion by Manager Wilkens, seconded by Manager Quern to pay the LRRWMB request of \$52,839.00, duly carried.

Moose River :

Pay Request #33

LRRWMB	\$ 7,339.34
State of Minnesota	11,009.13

Upon motion by Manager Wilkens, seconded by Manager Erickson for the LRRWMB to pay \$7,339.34 on pay request #33 and to adopt a resolution requesting \$11,009.13 from the State of Minnesota, duly carried.

Roseau River Watershed District

Roseau River Diked Flood Storage Project

This is a name change from Roseau Lake Restoration. A discussion was held as to at's merits, but no action was taken.

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Two Rivers Watershed District

Juneberry Ridge

This is a project consisting of twelve separately controlled pools that can be individually managed for optimum flood control and wildlife benefits. Also four upstream impoundments are proposed to provide flood damage reduction upstream. It will have 100,000 acre feet of controllable storage and a total estimated cost of \$20,000,000.00

A request was made for a high priority for the Flood Damage Reduction Grant application for \$120,000.00 that would provide the necessary data to refine the concept design and update the cost estimates.

The following request for funding was offered:

LRRWMB	\$ 40,000.00
TRWD	20,000.00
State Grant	60,000.00
	\$120,000.00

Upon motion by Manager Erickson, seconded by Manager Ward for the LRRWMB to expend \$40,000.00 to help fund the preliminary study for concept design, duly carried.

A request was also made for the LRRWMB to give the project a preliminary statement of intent to support the entire project with financial assistance of \$2,000,000.00. It would be for the purpose of maintaining flexibility in pursuing sources of funding outside of the Minnesota grant program.

Upon motion by Manager Quern, seconded by Manager Wilkens to adopt a resolution stating that the LRRWMB endorses the concept of the Juneberry Project and anticipates to participate in funding up to \$2,000,000.00 if initial study of the project proves acceptable, like step one approval, duly carried.

Middle River-Snake River Watershed District

Angus-Oslo #4

The project is an off channel impoundment which would temporarily store floodwaters. It has 1,700 acre feet of gated storage with an estimated cost of \$530,000.00. This a step one submittal.

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Angus-Oslo #4 - cont'd

Proposed Funding:

LRRWMB	\$142,000.00
State Flood Damage Reduction	212,500.00
MRSRWD	175,500.00
Total	\$530,000.00

Upon motion by Manager Nelson, seconded by Manager Person to grant step one approval to the Angus-Oslo Project #4, duly carried.

Snake River Project #2

The project will incorporate the construction* of 12,400 feet of earthen dike, inlet works to divert floodwaters into the sit and outlet works to release waters from the site. A secondary purpose of the project is for enhancement of wildlife habitat. It has 787 ac feet of gated storage with an estimated cost of \$300,000.00. This is a step one submittal.

Proposed Funding:

LRRWMB	\$100,000.00
State Flood Damage Reduction	150,000.00
MRSRWD	50,000.00
Total	\$300,000.00

Upon motion by Manager Quern, seconded by Manager Nelson to grant step one approval to the Snake River Project #2, duly carried.

Farmstead Ring Dike Cost Sharing Program

The MRSRWD is developing a cost share program for the construction of farmstead ring dikes in the area not protected by the agricultural levee system within the MRSRWD.

Proposed Funding:

Landowners	\$ 37,500.00
State Flood Damage Reduction	75,000.00
MRSRWD	37,500.00
Total	\$150,000.00

Upon motion by Manager Quern , seconded by Manager Erickson to recommend the State of Minnesota approve this project for funding under the Flood Hazard Mitigation Program, duly carried.

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Buffalo Red River Watershed District

Project #18 (Whiskey Creek)

The BRRWD would like to apply for State Grant monies available for study and evaluation of future projects.

Proposed Funding:

LRRWMB	\$ 27,000.00
State Grant	50,000.00
BRRWB	23,000.00
	\$100,000.00

Upon motion by Manager Nelson, seconded by Manager Erickson to approve the proposed funding for study and evaluation on Project #18, duly carried.

Bjornson #13

The BRRWD would like to give this project its number one priority. This project is located within the Bjornson W.M.A. and will be a cooperative project with DNR, Section of Wildlife. The project includes a 545 acre wildlife pool. It has 2,760 acre feet of temporary storage and an estimated cost of \$629,240.00.

Proposed Funding:

State Flood Damage Reduction	\$314,620.00
LRRWMB	314,621.00
BRRWB	94,386.00
Total	\$629,240.00

Failed for lack of second.

Second Proposal:

State Flood Damage Reduction	\$314,620.00
LRRWMB	220,234.00
BRRWB	94,386.00
Total	\$629,240.00

Upon motion by Manager Nelson, seconded by Manager Quern to approve the second proposal was put to a vote and it failed by a vote of four against and three for.

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Bjornson #13 - cont'd

Third Proposal

State Flood Damage Reduction	\$314,620.00
LRRWMB	157,310.00
BRRWD	157,310.00
Total	\$629,240.00

Upon motion by Manager Wilkens, seconded by Manager Person to approve the third proposal, duly carried.

Donley #9

The project is an earth fill dam primarily for floodwater retention with a secondary function for wildlife. It has 4,500 acre feet of temporary storage with an estimated cost of , \$885,000.00. The BRRWD would like to apply for funding under the State Flood Damage Reduction program.

Proposed Funding:

State Flood Damage Reduction	\$442,500.00
LRRWMB	221,250.00
BRRWD	221,250.00
Total	\$885,000.00

Upon motion by Manager Ward, seconded by Manager Person to approve the proposed funding under the State Flood Damage Reduction program for Donley #9, duly carried.

Deerhorn Creek

The proposed project consists of an earth fill flood detention structure on Deerhorn Creek. The main purpose is floodwater detention. It has 1,150 acre feet of temporary storage with an estimated cost of \$650,000.00.

Proposed Funding:

State Flood Damage Reduction	\$325,000.00
LRRWMB	162,500.00
BRRWB	162,500.00
Total	\$650,000.00

Upon motion by Manager Nelson, seconded by Manager Ward to approve the proposed funding under the State Flood Damage Reduction program for the Deerhorn Creek Structure, duly carried.

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BRRWD - cont'd

Stinking Lake Detention #16

The project consists of construction of a floodwater retention structure on Stinking Lake. The total flood storage capacity will be 3,450 acre feet of which 2,460 acre feet will be gate controlled.

Proposed Funding:

State Flood Damage Reduction	\$175,000.00
LRRWMB	87,500.00
BRRWD	87,500.00
Total	\$350,000.00

Upon motion by Manager Person, seconded by Manager Erickson to approve the proposed funding under the State Flood Damage Reduction program for the Stinking Lake Detention #16 Project, duly carried.

Wild Rice Watershed District

Marsh Creek Project #11

The project consists of construction of seven detention structures on Marsh Creek and its' tributaries. It is a petitioned project which originally defined 17 different sites, but has been reduced to seven because of feasibility. The total flood storage will be 9,059 acre feet, with 3,075 acre feet gated and temporary storage of 5,964 acre feet.

Proposed Funding:

State Flood Damage Reduction	\$749,915.00
LRRWMB	374,957.50
WRWD	374,957.50
Total	1,499,830.00

Upon motion by Manager Person, seconded by Manager Nelson to approve the proposed funding under the State Flood Damage Reduction program for Marsh Creek Project #11, duly carried.

Sundal Township Project #35

The proposed project consists of a series of three reservoirs, each having its own function and spillway system. The project will include erosion control benefits to the immediate reach as well as wetland restoration benefits to offset the drainage of a protected wetland. It has temporary storage of 365 acre feet.

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Sundal Township Project #35 - cont'd.

Proposed Funding:

State Flood Damage Reduction	\$257,145.00
LRRWMB	102,410.00
WRWD	190,445.00
Total	\$550,000.00

Upon motion by Manager Ward, seconded by Manager Quern to approve the proposed funding under the State Flood Damage Reduction program for the Sundal Township Project #35, duly carried.

Wild Rice Project #36

The project consists of a road dam located on County Road #36. The project was previously included as one of eight flood-water detention structures in Project #11, Marsh Creek.

Proposed Funding:

State Flood Damage Reduction	\$ 94,055.00
LRRWMB	76,195.00
WRWD	2,860.00
Mahnomen County	15,000.00
	\$188,110.00

Upon motion by Manager Erickson, seconded by Manager Person to approve the proposed funding under the State Flood Damage Reduction program, duly carried.

Wild Rice Project #37

The project consists of an earth fill dam at Becker County Road #28, which is on the Mahnomen/Becker County line. It has 715 acre feet of gated storage.

Proposed Funding:

State Flood Damage Reduction	\$100,000.00
LRRWMB	50,000.00
WRWD	50,000.00
Total	\$200,000.00

Upon motion by Manager Quern, seconded by Manager Erickson to approve the proposed funding under the State Flood Damage Reduction program for the Wild Rice Project #37, duly carried.

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Upon motion, second and duly passed the following bills were ordered paid:

The Outfitters	\$	98.69
RLWD - Moose River - State Share		11,009.13
LRRWMB		7,339.13
RLWD - Black River		52,839.00

The next meeting of the LRRWMB will be held on January 6, 1988 at 9:30 a.m. at the Northland Lodge, Crookston, Minnesota.

A joint meeting with the North Dakota Joint Water Resources Board will be held on January 13, 1988 at 10:00 a.m. at the Regency Inn, East Grand Forks, Minnesota.

A joint meeting with the SWCD will be held on January 19, 1988 at 9:30 a.m. at Lons' Steakhouse, Thief River Falls, Minnesota.

There being no further business the meeting was adjourned.

Respectfully Submitted,

Harley Younggren, Secretary